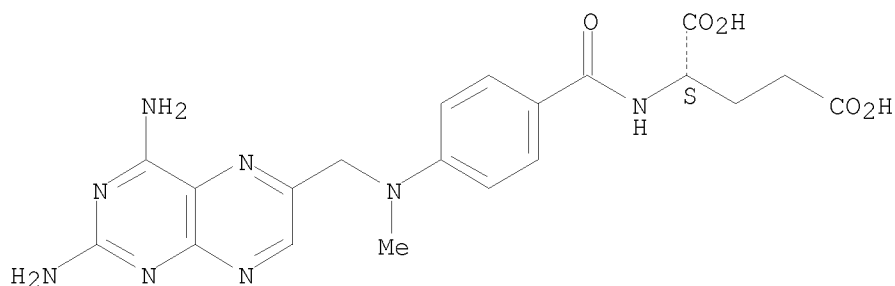


L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 59-05-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN L-Glutamic acid, N-[4-[[[2,4-diamino-6-  
 pteridinyl)methyl]methylamino]benzoyl]- (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Glutamic acid, N-[p-[[[2,4-diamino-6-  
 pteridinyl)methyl]methylamino]benzoyl]-, L-(+)- (8CI)  
 OTHER NAMES:  
 CN (+)-Amethopterin  
 CN 4-Amino-10-methylfolic acid  
 CN 4-Amino-N10-methylfolic acid  
 CN 4-Amino-N10-methylpteroylglutamic acid  
 CN Amethopterin  
 CN Amethopterine  
 CN Antifolan  
 CN CL 14377  
 CN EMT 25299  
 CN Emtexate  
 CN L-Amethopterin  
 CN L-Methotrexate  
 CN Ledertrexate  
 CN Metatrexan  
 CN Methotrexat-Ebewe  
 CN **Methotrexate**  
 CN Methotrexate  
 CN Methoxtrexate  
 CN Methylaminopterin  
 CN Mexate  
 CN MTX  
 CN N-[p-[[[2,4-Diamino-6-pteridinyl)methyl]methylamino]benzoyl]-L-(+)-glutamic  
 acid  
 CN NSC 740  
 CN R 9985  
 CN Rheumatrex  
 CN Trexall  
 FS STEREOSEARCH  
 MF C20 H22 N8 O5  
 CI COM  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
 BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN,  
 CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
 IMSCOSEARCH, IPA, MEDLINE, MRCK\*, MSDS-OHS, PHAR, PROMT, PROUSDDR, PS,  
 RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL,  
 USPATOLD, VETU  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*, WHO  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



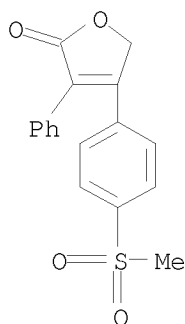
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

16398 REFERENCES IN FILE CA (1907 TO DATE)  
 946 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 16443 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 12

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN  
 RN 162011-90-7 REGISTRY  
 ED Entered STN: 07 Apr 1995  
 CN 2(5H)-Furanone, 4-[4-(methanesulfonyl)phenyl]-3-phenyl- (CA INDEX NAME)  
 OTHER NAMES:  
 CN 3-(4-Methanesulfonylphenyl)-2-phenyl-2-buten-4-olide  
 CN 3-Phenyl-4-[4-(Methanesulfonyl)phenyl]-2(5H)-furanone  
 CN 4-(4-(Methanesulfonyl)phenyl)-3-phenyl-5H-furan-2-one  
 CN 4-[(4-Methanesulfonyl)phenyl]-3-phenyl-2(5H)-furanone  
 CN MK 0966  
 CN MK 966  
 CN Rhuma-cure  
 CN **Rofecoxib**  
 CN Vioxx  
 DR 186912-82-3  
 MF C17 H14 O4 S  
 CI COM  
 SR CA  
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,  
 CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, EMBASE,  
 HSDB\*, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE,  
 MRCK\*, PHAR, PIRA, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER,  
 USAN, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2134 REFERENCES IN FILE CA (1907 TO DATE)  
 55 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2136 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 12:57:56 ON 20 APR 2009)

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CAPLUS, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIODASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, KOSMET, LIFESCI, MEDLINE, NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAML, ...' ENTERED AT 12:58:14 ON 20 APR 2009

FILE 'REGISTRY' ENTERED AT 12:58:28 ON 20 APR 2009

L1 1 S METHOTREXATE/CN  
 L2 1 S ROFECOXIB/CN

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CAPLUS, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIODASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, KOSMET, LIFESCI, MEDLINE, NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAML, ...' ENTERED AT 12:59:32 ON 20 APR 2009

L3 116 S 59-05-2/RN AND 162011-90-7/RN AND PD<2005  
 L4 108 DUP REM L3 (8 DUPLICATES REMOVED)  
 L5 87 S L4 AND (ARTHRITIS OR INFLAMMATION OR INFLAMMATORY)  
 L6 48 S L5 AND (METHOTREXATE AND ROFECOXIB AND COMBINATION)  
 L7 23 S L6 AND (METHOTREXATE (P) ROFECOXIB )  
 L8 23 DUP REM L7 (0 DUPLICATES REMOVED)  
 L9 3 S L8 AND DMARD

FILE 'REGISTRY' ENTERED AT 13:14:47 ON 20 APR 2009

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CAPLUS, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIODASE, IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, KOSMET, LIFESCI, MEDLINE, NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAML, ...' ENTERED AT 13:14:48 ON 20 APR 2009

FILE 'REGISTRY' ENTERED AT 13:14:52 ON 20 APR 2009

FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, BIOSIS, BIOTECHNO, CAPLUS, DDFB,

DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIODASE,  
IFIPAT, IMSDRUGNEWS, IMSPRODUCT, IPA, KOSMET, LIFESCI, MEDLINE,  
NAPRALERT, NLDB, NUTRACEUT, PASCAL, PCTGEN, PHARMAML, ...' ENTERED AT  
13:14:53 ON 20 APR 2009